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(*b*) copy of the front and rear water-level readings of the river Valappar and of the river Puttar at the Puttar-Vellar head and of the river Valappar at the in-fall of Nadagudi drainage; and

(*c*) copy of the rules and regulations in force at present at Puttar-Valappar head?

A.—(*a*) The reports [a] accompanying the estimates are appended.

The crest levels are as follows:—

Crest of the masonry calingulah across the Nadagudi drain under construction	37·60
Level of the top of dam stones	40·18
Crest of the body wall of the dam across the Velappar	40·80
Level of the top of dam stones	41·80

(*b*) The water readings from the beginning of the irrigation season up to 12th December 1935 from the rivers Puthar and Velappar at the Puthar-Velappar head are available, but the Government do not think that any useful purpose will be served by placing the statements of readings on the table of the House. The water readings of the Velappar at the infall of the Nadagudi drainage are not available as there is no gauge fixed in the Velappar at present.

(*c*) Supplies to the two rivers Puthar and Velappar are regulated in proportion to the ayacuts under them, which are roughly in the ratio of 3:5. The number of vents in the two regulators is also in the same ratio.

Measures for preventing the silting up of the Valappar.

* 640 *Q.*—Mr. K. S. Sivasubrahmanya Ayyar: Will the Hon. the Member for Revenue be pleased to state—

(*a*) whether the anticipated drop of nearly 2·5 feet in the normal supply level of the Valappar at the in-falls of Nadagudi drainage has been effected by the improvements hitherto executed under the orders of the Chief Engineer;

(*b*) whether it is a fact that the deepened bed of the Valappar is getting silted up with sand very quickly;

(*c*) if the answer to clause (*b*) be in the affirmative, whether the Government propose to devise measures to prevent such silting up;

(*d*) the steps the Public Works Department propose to take to keep the normal supply level of the Valappar below 39·26 at all times;

(*e*) whether the authorities of the Public Works Department have suggested in the interests of Nadagudi drainage that the water-level above the calingula across the drainage should not be raised above the top of the dam stones fixed in the calingula; and

[a] Printed as Appendix I on pages 317–318 infra.

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(*f*) whether steps would be taken to enforce the maintenance of the stipulated level of water above the calingula across the Nadagudi drainage and to avoid the conflict of interests (Irrigation and Drainage) due to the erection of the dam?

A.—(*a*), (*b*) & (*d*) The work "improving the defective drainage of Nadagudi lands—Estimate Rs. 8,000" was started only this year and in its present incomplete stage it is not possible to express any opinion as to the results of the improvements.

(*c*) The question does not arise.

(*e*) & (*f*) It will be possible to restrict drainage flow level to the top of dam stones on the calingula of Nadagudi drain only in the south-west monsoon period, but not in the north-east monsoon, as an M.F.L. of 42·30 is anticipated over the calingula. But at this period of rains the head of Valappar is completely controlled and supply reduced or cut out in the river. Under these conditions, the depth of flow in the Nadagudi drain will be considerably reduced. This procedure has actually been adopted this year in order to give maximum drainage relief.

Failure of freshes in the Mamandur tank, North Arcot district.

* 641 *Q.*—Mr. V. M. Ramaswami Mudaliyar: Will the Hon. the Member for Revenue be pleased to state—

(*a*) the extent and capacity of the Mamandur tank in the North Arcot district;

(*b*) under what classification this tank comes;

(*c*) the extent of the ayacut under the tank and the income therefrom;

(*d*) the extent of remission given to the ayacutdars during the last six years (yearwar and the reason therefor);

(*e*) how many months per year was this tank dry during the last six years; and

(*f*) whether there are any proposals for the examination of the question of re-classifying these tanks according to their present actual capacity and condition?

A.—(*a*) Extent—1,413·94 acres.
Capacity—1,800 mill. c.ft.

(*b*) First-class source.

(*c*) Extent—4,044·13 (Government and inam).
Assessment—Rs. 38,061 (Government and inam).